

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/576,752
Source: IFWP
Date Processed by STIC: 5/3/06

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

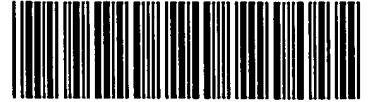
Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06



IFWP

RAW SEQUENCE LISTING

DATE: 05/03/2006

PATENT APPLICATION: US/10/576,752

TIME: 11:23:04

Input Set : E:\04-423-B sequence listing.txt

Output Set: N:\CRF4\05032006\J576752.raw

3 <110> APPLICANT: Sirna Therapeutics, Inc.
4 James, McSwiggen
5 Ivan, Roberts
7 <120> TITLE OF INVENTION: RNA Interference Mediated Inhibition of GPRA and AAA1 Gene
8 Expression Using Short Interfering Nucleic Acid (siNA)
10 <130> FILE REFERENCE: 400/227 (MBHB04-423-B)
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/576,752
C--> 13 <141> CURRENT FILING DATE: 2006-04-21
15 <150> PRIOR APPLICATION NUMBER: US 60/570,086
16 <151> PRIOR FILING DATE: 2004-05-11
18 <150> PRIOR APPLICATION NUMBER: PCT/US04/16390
19 <151> PRIOR FILING DATE: 2004-05-24
21 <150> PRIOR APPLICATION NUMBER: US 10/826,966
22 <151> PRIOR FILING DATE: 2004-04-16
24 <150> PRIOR APPLICATION NUMBER: PCT/US04/13456
25 <151> PRIOR FILING DATE: 2004-04-30
27 <150> PRIOR APPLICATION NUMBER: US 10/780,447
28 <151> PRIOR FILING DATE: 2004-02-13
30 <150> PRIOR APPLICATION NUMBER: US 60/292,217
31 <151> PRIOR FILING DATE: 2001-05-18
33 <150> PRIOR APPLICATION NUMBER: US 60/362,016
34 <151> PRIOR FILING DATE: 2002-03-06
36 <150> PRIOR APPLICATION NUMBER: US 60/363,883
37 <151> PRIOR FILING DATE: 2001-07-20
39 <150> PRIOR APPLICATION NUMBER: US 60/311,865
40 <151> PRIOR FILING DATE: 2001-08-13
42 <150> PRIOR APPLICATION NUMBER: US 10/727,780
43 <151> PRIOR FILING DATE: 2003-12-03
45 <150> PRIOR APPLICATION NUMBER: US 60/543,480
46 <151> PRIOR FILING DATE: 2004-02-10
48 <150> PRIOR APPLICATION NUMBER: US 10/757,803
49 <151> PRIOR FILING DATE: 2004-01-15
51 <150> PRIOR APPLICATION NUMBER: US 10/720,448
52 <151> PRIOR FILING DATE: 2003-11-24
54 <150> PRIOR APPLICATION NUMBER: US 10/693,059
55 <151> PRIOR FILING DATE: 2003-10-23
57 <150> PRIOR APPLICATION NUMBER: US 10/444,853
58 <151> PRIOR FILING DATE: 2003-05-23
60 <150> PRIOR APPLICATION NUMBER: US 10/427,160
61 <151> PRIOR FILING DATE: 2003-04-30
63 <150> PRIOR APPLICATION NUMBER: PCT/US03/05346
64 <151> PRIOR FILING DATE: 2003-02-20
66 <150> PRIOR APPLICATION NUMBER: PCT/US03/05028

9-14
**Does Not Comply
Corrected Diskette Needed**

RAW SEQUENCE LISTING

DATE: 05/03/2006

PATENT APPLICATION: US/10/576,752

TIME: 11:23:04

Input Set : E:\04-423-B sequence listing.txt

Output Set : N:\CRF4\05032006\J576752.raw

```

67 <151> PRIOR FILING DATE: 2003-02-20
69 <150> PRIOR APPLICATION NUMBER: US 60/358,580
70 <151> PRIOR FILING DATE: 2002-02-20
72 <150> PRIOR APPLICATION NUMBER: US 60/363,124
73 <151> PRIOR FILING DATE: 2002-03-11
75 <150> PRIOR APPLICATION NUMBER: US 60/386,782
76 <151> PRIOR FILING DATE: 2002-06-06
78 <150> PRIOR APPLICATION NUMBER: US 60/406,784
79 <151> PRIOR FILING DATE: 2002-08-29
81 <150> PRIOR APPLICATION NUMBER: US 60/408,378
82 <151> PRIOR FILING DATE: 2002-09-05
84 <150> PRIOR APPLICATION NUMBER: US 60/409,293
85 <151> PRIOR FILING DATE: 2002-09-09
87 <150> PRIOR APPLICATION NUMBER: US 60/440,129
88 <151> PRIOR FILING DATE: 2003-01-15
90 <150> PRIOR APPLICATION NUMBER: PCT/US02/15876
91 <151> PRIOR FILING DATE: 2002-05-17
93 <160> NUMBER OF SEQ ID NOS: 810
95 <170> SOFTWARE: PatentIn version 3.3
97 <210> SEQ ID NO: 1
98 <211> LENGTH: 19
99 <212> TYPE: RNA
100 <213> ORGANISM: Artificial Sequence
102 <220> FEATURE:
103 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
105 <400> SEQUENCE: 1
106 gcucagggag ggcucugug 19
109 <210> SEQ ID NO: 2
110 <211> LENGTH: 19
111 <212> TYPE: RNA
112 <213> ORGANISM: Artificial Sequence
114 <220> FEATURE:
115 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
117 <400> SEQUENCE: 2
118 gccuccguuc agcagagcu 19
121 <210> SEQ ID NO: 3
122 <211> LENGTH: 19
123 <212> TYPE: RNA
124 <213> ORGANISM: Artificial Sequence
126 <220> FEATURE:
127 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
129 <400> SEQUENCE: 3
130 ugcagcugcu gccagcuc 19
133 <210> SEQ ID NO: 4
134 <211> LENGTH: 19
135 <212> TYPE: RNA
136 <213> ORGANISM: Artificial Sequence
138 <220> FEATURE:
139 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region

```

RAW SEQUENCE LISTING

DATE: 05/03/2006

PATENT APPLICATION: US/10/576,752

TIME: 11:23:04

Input Set : E:\04-423-B sequence listing.txt

Output Set: N:\CRF4\05032006\J576752.raw

```

141 <400> SEQUENCE: 4
142 cucaggaggc aagcuggac 19
145 <210> SEQ ID NO: 5
146 <211> LENGTH: 19
147 <212> TYPE: RNA
148 <213> ORGANISM: Artificial Sequence
150 <220> FEATURE:
151 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
153 <400> SEQUENCE: 5
154 cuccucacu cagcugcag 19
157 <210> SEQ ID NO: 6
158 <211> LENGTH: 19
159 <212> TYPE: RNA
160 <213> ORGANISM: Artificial Sequence
162 <220> FEATURE:
163 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
165 <400> SEQUENCE: 6
166 ggagcaagga cagugaggc 19
169 <210> SEQ ID NO: 7
170 <211> LENGTH: 19
171 <212> TYPE: RNA
172 <213> ORGANISM: Artificial Sequence
174 <220> FEATURE:
175 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
177 <400> SEQUENCE: 7
178 cucaaccccg ccugagcca 19
181 <210> SEQ ID NO: 8
182 <211> LENGTH: 19
183 <212> TYPE: RNA
184 <213> ORGANISM: Artificial Sequence
186 <220> FEATURE:
187 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
189 <400> SEQUENCE: 8
190 augccagcca acuucacag 19
193 <210> SEQ ID NO: 9
194 <211> LENGTH: 19
195 <212> TYPE: RNA
196 <213> ORGANISM: Artificial Sequence
198 <220> FEATURE:
199 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
201 <400> SEQUENCE: 9
202 gagggcagcu ucgauucca 19
205 <210> SEQ ID NO: 10
206 <211> LENGTH: 19
207 <212> TYPE: RNA
208 <213> ORGANISM: Artificial Sequence
210 <220> FEATURE:
211 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA

```

sense region

213 <400> SEQUENCE: 10

RAW SEQUENCE LISTING

DATE: 05/03/2006

PATENT APPLICATION: US/10/576,752

TIME: 11:23:04

Input Set : E:\04-423-B sequence listing.txt

Output Set: N:\CRF4\05032006\J576752.raw

```

214 agugggaccg ggcagacgc 19
217 <210> SEQ ID NO: 11
218 <211> LENGTH: 19
219 <212> TYPE: RNA
220 <213> ORGANISM: Artificial Sequence
222 <220> FEATURE:
223 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
225 <400> SEQUENCE: 11
226 cuggauucuu cccagugg 19
229 <210> SEQ ID NO: 12
230 <211> LENGTH: 19
231 <212> TYPE: RNA
232 <213> ORGANISM: Artificial Sequence
234 <220> FEATURE:
235 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
237 <400> SEQUENCE: 12
238 gcuugcacug aaacaguga 19
241 <210> SEQ ID NO: 13
242 <211> LENGTH: 19
243 <212> TYPE: RNA
244 <213> ORGANISM: Artificial Sequence
246 <220> FEATURE:
247 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
249 <400> SEQUENCE: 13
250 acuuuuacug aaguggugg 19
253 <210> SEQ ID NO: 14
254 <211> LENGTH: 19
255 <212> TYPE: RNA
256 <213> ORGANISM: Artificial Sequence
258 <220> FEATURE:
259 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
261 <400> SEQUENCE: 14
262 gaaggaaagg aaugggguu 19
265 <210> SEQ ID NO: 15
266 <211> LENGTH: 19
267 <212> TYPE: RNA
268 <213> ORGANISM: Artificial Sequence
270 <220> FEATURE:
271 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
273 <400> SEQUENCE: 15
274 uccuucuacu acuccuuua 19
277 <210> SEQ ID NO: 16
278 <211> LENGTH: 19
279 <212> TYPE: RNA
280 <213> ORGANISM: Artificial Sequence
282 <220> FEATURE:
283 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region

```

285 <400> SEQUENCE: 16
286 aagacugagc aaugauaa

19

RAW SEQUENCE LISTING

DATE: 05/03/2006

PATENT APPLICATION: US/10/576,752

TIME: 11:23:04

Input Set : E:\04-423-B sequence listing.txt

Output Set: N:\CRF4\05032006\J576752.raw

```

289 <210> SEQ ID NO: 17
290 <211> LENGTH: 19
291 <212> TYPE: RNA
292 <213> ORGANISM: Artificial Sequence
294 <220> FEATURE:
295 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
297 <400> SEQUENCE: 17
298 acucuguggg uccucuuug 19
301 <210> SEQ ID NO: 18
302 <211> LENGTH: 19
303 <212> TYPE: RNA
304 <213> ORGANISM: Artificial Sequence
306 <220> FEATURE:
307 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
309 <400> SEQUENCE: 18
310 guuuuuacca uuguuggaa 19
313 <210> SEQ ID NO: 19
314 <211> LENGTH: 19
315 <212> TYPE: RNA
316 <213> ORGANISM: Artificial Sequence
318 <220> FEATURE:
319 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
321 <400> SEQUENCE: 19
322 aacuccguug ugcuuuuuu 19
325 <210> SEQ ID NO: 20
326 <211> LENGTH: 19
327 <212> TYPE: RNA
328 <213> ORGANISM: Artificial Sequence
330 <220> FEATURE:
331 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
333 <400> SEQUENCE: 20
334 uccacaugga ggagaaaga 19
337 <210> SEQ ID NO: 21
338 <211> LENGTH: 19
339 <212> TYPE: RNA
340 <213> ORGANISM: Artificial Sequence
342 <220> FEATURE:
343 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
345 <400> SEQUENCE: 21
346 aagaagucaa gaaugaccu 19
349 <210> SEQ ID NO: 22
350 <211> LENGTH: 19
351 <212> TYPE: RNA
352 <213> ORGANISM: Artificial Sequence
354 <220> FEATURE:
355 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
357 <400> SEQUENCE: 22

```


358 uucuuuguga cucagcugg
361 <210> SEQ ID NO: 23

19

<210> 597
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: siNA sense region

<220>
<221> misc_feature
<222> (20)..(21)
<223> n stands for thymidine

<400> 597
cuugcacuga aacagugacn n

It's not allowed in an RNA sequence,
even if
21 represented
by "n"

this error appears
in subsequent sequences, too.

The above is a sample

10

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/576,752

DATE: 05/03/2006
TIME: 11:23:05

Input Set : E:\04-423-B sequence listing.txt
Output Set: N:\CRF4\05032006\J576752.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:597; N Pos. 20,21
Seq#:598; N Pos. 20,21
Seq#:599; N Pos. 20,21
Seq#:600; N Pos. 20,21
Seq#:601; N Pos. 20,21
Seq#:602; N Pos. 20,21
Seq#:603; N Pos. 20,21
Seq#:604; N Pos. 20,21
Seq#:605; N Pos. 20,21
Seq#:606; N Pos. 20,21
Seq#:607; N Pos. 20,21
Seq#:608; N Pos. 20,21
Seq#:609; N Pos. 20,21
Seq#:610; N Pos. 20,21
Seq#:611; N Pos. 20,21
Seq#:612; N Pos. 20,21
Seq#:613; N Pos. 20,21
Seq#:614; N Pos. 20,21
Seq#:615; N Pos. 20,21
Seq#:616; N Pos. 20,21
Seq#:617; N Pos. 20,21
Seq#:618; N Pos. 20,21
Seq#:619; N Pos. 20,21
Seq#:620; N Pos. 20,21
Seq#:621; N Pos. 20,21
Seq#:622; N Pos. 20,21
Seq#:623; N Pos. 20,21
Seq#:624; N Pos. 20,21
Seq#:625; N Pos. 20,21
Seq#:626; N Pos. 20,21
Seq#:627; N Pos. 20,21
Seq#:628; N Pos. 20,21
Seq#:629; N Pos. 20,21
Seq#:630; N Pos. 20,21
Seq#:631; N Pos. 20,21
Seq#:632; N Pos. 20,21
Seq#:633; N Pos. 20,21
Seq#:634; N Pos. 20,21
Seq#:635; N Pos. 20,21
Seq#:636; N Pos. 20,21
Seq#:637; N Pos. 20,21
Seq#:638; N Pos. 20,21
Seq#:639; N Pos. 20,21
Seq#:640; N Pos. 20,21

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/576,752

DATE: 05/03/2006
TIME: 11:23:05

Input Set : E:\04-423-B sequence listing.txt
Output Set: N:\CRF4\05032006\J576752.raw

Seq#:641; N Pos. 20,21
Seq#:642; N Pos. 20,21
Seq#:643; N Pos. 20,21
Seq#:644; N Pos. 20,21
Seq#:645; N Pos. 20,21
Seq#:646; N Pos. 20,21
Seq#:647; N Pos. 20,21
Seq#:648; N Pos. 20,21
Seq#:649; N Pos. 20,21
Seq#:650; N Pos. 20,21
Seq#:651; N Pos. 20,21
Seq#:652; N Pos. 20,21
Seq#:653; N Pos. 20,21
Seq#:654; N Pos. 20,21
Seq#:655; N Pos. 20,21
Seq#:656; N Pos. 20,21
Seq#:657; N Pos. 20,21
Seq#:658; N Pos. 20,21
Seq#:659; N Pos. 20,21
Seq#:660; N Pos. 20,21
Seq#:661; N Pos. 20,21
Seq#:662; N Pos. 20,21
Seq#:663; N Pos. 20,21
Seq#:664; N Pos. 20,21
Seq#:665; N Pos. 20,21
Seq#:666; N Pos. 20,21
Seq#:667; N Pos. 20,21
Seq#:668; N Pos. 20,21
Seq#:669; N Pos. 20,21
Seq#:670; N Pos. 20,21
Seq#:671; N Pos. 20,21
Seq#:672; N Pos. 20,21
Seq#:673; N Pos. 20,21
Seq#:674; N Pos. 20,21
Seq#:675; N Pos. 20,21
Seq#:676; N Pos. 20,21
Seq#:677; N Pos. 20,21
Seq#:678; N Pos. 20,21
Seq#:679; N Pos. 20,21
Seq#:680; N Pos. 20,21
Seq#:681; N Pos. 20,21
Seq#:682; N Pos. 20,21
Seq#:683; N Pos. 20,21
Seq#:684; N Pos. 20,21
Seq#:685; N Pos. 20,21
Seq#:686; N Pos. 20,21
Seq#:687; N Pos. 20,21
Seq#:688; N Pos. 20,21
Seq#:689; N Pos. 20,21

12

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/576,752

DATE: 05/03/2006
TIME: 11:23:05

Input Set : E:\04-423-B sequence listing.txt
Output Set: N:\CRF4\05032006\J576752.raw

Seq#:690; N Pos. 20,21
Seq#:691; N Pos. 20,21
Seq#:692; N Pos. 20,21
Seq#:693; N Pos. 20,21
Seq#:694; N Pos. 20,21
Seq#:695; N Pos. 20,21
Seq#:696; N Pos. 20,21
Seq#:697; N Pos. 20,21
Seq#:698; N Pos. 20,21
Seq#:699; N Pos. 20,21
Seq#:700; N Pos. 20,21
Seq#:701; N Pos. 20,21
Seq#:702; N Pos. 20,21
Seq#:703; N Pos. 20,21
Seq#:704; N Pos. 20,21
Seq#:705; N Pos. 20,21
Seq#:706; N Pos. 20,21
Seq#:707; N Pos. 20,21
Seq#:708; N Pos. 20,21
Seq#:709; N Pos. 20,21
Seq#:710; N Pos. 20,21
Seq#:711; N Pos. 20,21
Seq#:712; N Pos. 20,21
Seq#:713; N Pos. 20,21
Seq#:714; N Pos. 20,21
Seq#:715; N Pos. 20,21
Seq#:716; N Pos. 20,21
Seq#:717; N Pos. 20,21
Seq#:718; N Pos. 20,21
Seq#:719; N Pos. 20,21
Seq#:720; N Pos. 20,21
Seq#:721; N Pos. 20,21
Seq#:722; N Pos. 20,21
Seq#:723; N Pos. 20,21
Seq#:724; N Pos. 20,21
Seq#:725; N Pos. 20,21
Seq#:726; N Pos. 20,21
Seq#:727; N Pos. 20,21
Seq#:728; N Pos. 20,21
Seq#:729; N Pos. 20,21
Seq#:730; N Pos. 20,21
Seq#:731; N Pos. 20,21
Seq#:732; N Pos. 20,21
Seq#:733; N Pos. 20,21
Seq#:734; N Pos. 20,21
Seq#:735; N Pos. 20,21
Seq#:736; N Pos. 20,21
Seq#:737; N Pos. 20,21
Seq#:738; N Pos. 20,21

13

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/576,752

DATE: 05/03/2006
TIME: 11:23:05

Input Set : E:\04-423-B sequence listing.txt
Output Set: N:\CRF4\05032006\J576752.raw

Seq#:739; N Pos. 20,21
Seq#:740; N Pos. 20,21
Seq#:741; N Pos. 20,21
Seq#:742; N Pos. 20,21
Seq#:743; N Pos. 20,21
Seq#:744; N Pos. 20,21
Seq#:745; N Pos. 20,21
Seq#:746; N Pos. 20,21
Seq#:747; N Pos. 20,21
Seq#:748; N Pos. 20,21
Seq#:749; N Pos. 20,21
Seq#:750; N Pos. 20,21
Seq#:751; N Pos. 20,21
Seq#:752; N Pos. 20,21
Seq#:753; N Pos. 20,21
Seq#:754; N Pos. 20,21
Seq#:755; N Pos. 20,21
Seq#:756; N Pos. 20,21
Seq#:757; N Pos. 20,21
Seq#:758; N Pos. 20,21
Seq#:759; N Pos. 20,21
Seq#:760; N Pos. 20,21
Seq#:761; N Pos. 20,21
Seq#:762; N Pos. 20,21
Seq#:763; N Pos. 20,21
Seq#:764; N Pos. 20,21
Seq#:765; N Pos. 20,21
Seq#:766; N Pos. 20,21
Seq#:767; N Pos. 20,21
Seq#:768; N Pos. 20,21
Seq#:769; N Pos. 20,21
Seq#:770; N Pos. 20,21
Seq#:771; N Pos. 20,21
Seq#:772; N Pos. 20,21
Seq#:773; N Pos. 20,21
Seq#:774; N Pos. 20,21
Seq#:775; N Pos. 20,21
Seq#:776; N Pos. 20,21
Seq#:777; N Pos. 20,21
Seq#:778; N Pos. 20,21
Seq#:779; N Pos. 20,21
Seq#:780; N Pos. 20,21
Seq#:781; N Pos. 20,21
Seq#:782; N Pos. 20,21
Seq#:783; N Pos. 20,21
Seq#:784; N Pos. 20,21
Seq#:785; N Pos. 20,21
Seq#:786; N Pos. 20,21
Seq#:787; N Pos. 20,21

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/576,752

DATE: 05/03/2006
TIME: 11:23:05

Input Set : E:\04-423-B sequence listing.txt
Output Set: N:\CRF4\05032006\J576752.raw

Seq#:788; N Pos. 20,21
Seq#:789; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:790; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:791; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:792; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:793; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:794; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:795; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:796; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:797; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:798; N Pos. 20,21
Seq#:799; N Pos. 20,21
Seq#:800; N Pos. 20,21
Seq#:801; N Pos. 20,21
Seq#:802; N Pos. 20,21
Seq#:803; N Pos. 20,21
Seq#:804; N Pos. 20,21
Seq#:805; N Pos. 20,21
Seq#:806; N Pos. 20,21
Seq#:810; N Pos. 23,24

FYT

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:799; Line(s) 16417
Seq#:800; Line(s) 16495
Seq#:801; Line(s) 16572
Seq#:803; Line(s) 16679
Seq#:806; Line(s) 16885
Seq#:807; Line(s) 16908
Seq#:808; Line(s) 16920

15

VERIFICATION SUMMARY

DATE: 05/03/2006

PATENT APPLICATION: US/10/576,752

TIME: 11:23:05

Input Set : E:\04-423-B sequence listing.txt

Output Set: N:\CRF4\05032006\J576752.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application Number

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:7264 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:597 after pos.:0

L:7282 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:598 after pos.:0

L:7300 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:599 after pos.:0

L:7318 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:600 after pos.:0

L:7336 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:601 after pos.:0

L:7354 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:602 after pos.:0

L:7372 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:603 after pos.:0

L:7390 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:604 after pos.:0

L:7408 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:605 after pos.:0

L:7426 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:606 after pos.:0

L:7444 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:607 after pos.:0

L:7462 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:608 after pos.:0

L:7480 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:609 after pos.:0

L:7498 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:610 after pos.:0

L:7516 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:611 after pos.:0

L:7534 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:612 after pos.:0

L:7592 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:613 after pos.:0

L:7645 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:614 after pos.:0

L:7693 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:615 after pos.:0

L:7751 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:616 after pos.:0

L:7804 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:617 after pos.:0

L:7847 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:618 after pos.:0

L:7895 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:619 after pos.:0

L:7938 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:620 after pos.:0

L:7986 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:621 after pos.:0

L:8034 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:622 after pos.:0

L:8077 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:623 after pos.:0

L:8130 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:624 after pos.:0

L:8178 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:625 after pos.:0

L:8216 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:626 after pos.:0

L:8259 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:627 after pos.:0

L:8297 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:628 after pos.:0

L:8380 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:629 after pos.:0

L:8458 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:630 after pos.:0

L:8526 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:631 after pos.:0

L:8554 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:632 after pos.:0

L:8632 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:633 after pos.:0

L:8690 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:634 after pos.:0

L:8758 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:635 after pos.:0

L:8816 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:636 after pos.:0

L:8894 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:637 after pos.:0

L:8967 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:638 after pos.:0

L:9030 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:639 after pos.:0

L:9113 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:640 after pos.:0

L:9186 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:641 after pos.:0

L:9239 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:642 after pos.:0

VERIFICATION SUMMARY

DATE: 05/03/2006

PATENT APPLICATION: US/10/576,752

TIME: 11:23:05

Input Set : E:\04-423-B sequence listing.txt

Output Set: N:\CRF4\05032006\J576752.raw

L:9302 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:643 after pos.:0
L:9355 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:644 after pos.:0
L:9438 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:645 after pos.:0
L:9516 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:646 after pos.:0
L:9584 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:647 after pos.:0
L:9672 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:648 after pos.:0
L:9750 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:649 after pos.:0
L:9808 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:650 after pos.:0
L:9876 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:651 after pos.:0
L:9934 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:652 after pos.:0
L:10012 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:653 after pos.:0
L:10085 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:654 after pos.:0
L:10158 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:655 after pos.:0
L:10241 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:656 after pos.:0
L:10314 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:657 after pos.:0
L:10367 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:658 after pos.:0
L:10430 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:659 after pos.:0
L:10483 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:660 after pos.:0
L:10511 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:661 after pos.:0
L:10539 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:662 after pos.:0
L:10567 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:663 after pos.:0
L:10595 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:664 after pos.:0
L:10623 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:665 after pos.:0
L:10651 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:666 after pos.:0
L:10679 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:667 after pos.:0
L:10707 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:668 after pos.:0
L:10730 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:669 after pos.:0
L:10753 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:670 after pos.:0
L:10776 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:671 after pos.:0
L:10799 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:672 after pos.:0
L:10822 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:673 after pos.:0
L:10845 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:674 after pos.:0
L:10868 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:675 after pos.:0
L:10891 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:676 after pos.:0
L:10969 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:677 after pos.:0
L:11042 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:678 after pos.:0
L:11105 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:679 after pos.:0
L:11153 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:680 after pos.:0
L:11226 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:681 after pos.:0
L:11279 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:682 after pos.:0
L:11342 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:683 after pos.:0
L:11390 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:684 after pos.:0
L:11413 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:685 after pos.:0
L:11436 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:686 after pos.:0
L:11459 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:687 after pos.:0
L:11482 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:688 after pos.:0
L:11505 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:689 after pos.:0
L:11528 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:690 after pos.:0
L:11551 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:691 after pos.:0

17

VERIFICATION SUMMARY

DATE: 05/03/2006

PATENT APPLICATION: US/10/576,752

TIME: 11:23:05

Input Set : E:\04-423-B sequence listing.txt

Output Set: N:\CRF4\05032006\J576752.raw

L:11574 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:692 after pos.:0
L:11592 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:693 after pos.:0
L:11610 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:694 after pos.:0
L:11628 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:695 after pos.:0
L:11646 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:696 after pos.:0
L:11664 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:697 after pos.:0
L:11682 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:698 after pos.:0
L:11700 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:699 after pos.:0
L:11718 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:700 after pos.:0
L:11736 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:701 after pos.:0
L:11754 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:702 after pos.:0
L:11772 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:703 after pos.:0
L:11790 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:704 after pos.:0
L:11808 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:705 after pos.:0
L:11826 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:706 after pos.:0
L:11844 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:707 after pos.:0
L:11862 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:708 after pos.:0
L:11925 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:709 after pos.:0
L:11973 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:710 after pos.:0
L:12026 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:711 after pos.:0
L:12084 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:712 after pos.:0
L:12127 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:713 after pos.:0
L:12170 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:714 after pos.:0
L:12218 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:715 after pos.:0
L:12281 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:716 after pos.:0
L:12339 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:717 after pos.:0
L:12377 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:718 after pos.:0
L:12425 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:719 after pos.:0
L:12473 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:720 after pos.:0
L:12506 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:721 after pos.:0
L:12544 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:722 after pos.:0
L:12587 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:723 after pos.:0
L:12640 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:724 after pos.:0
L:12738 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:725 after pos.:0
L:12801 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:726 after pos.:0
L:12879 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:727 after pos.:0
L:12962 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:728 after pos.:0
L:13015 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:729 after pos.:0
L:13073 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:730 after pos.:0
L:13141 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:731 after pos.:0
L:13234 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:732 after pos.:0
L:13327 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:733 after pos.:0
L:13385 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:734 after pos.:0
L:13458 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:735 after pos.:0
L:13541 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:736 after pos.:0
L:13589 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:737 after pos.:0
L:13642 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:738 after pos.:0
L:13705 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:739 after pos.:0
L:13793 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:740 after pos.:0

18

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/576,752

DATE: 05/03/2006

TIME: 11:23:05

Input Set : E:\04-423-B sequence listing.txt

Output Set: N:\CRF4\05032006\J576752.raw

L:13891 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:741 after pos.:0
L:13954 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:742 after pos.:0
L:14032 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:743 after pos.:0
L:14115 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:744 after pos.:0
L:14168 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:745 after pos.:0
L:14226 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:746 after pos.:0
L:14294 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:747 after pos.:0
L:14387 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:748 after pos.:0
L:14475 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:749 after pos.:0
L:14533 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:750 after pos.:0
L:14606 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:751 after pos.:0
L:14684 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:752 after pos.:0
L:14732 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:753 after pos.:0
L:14785 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:754 after pos.:0
L:14848 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:755 after pos.:0
L:14936 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:756 after pos.:0
L:14964 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:757 after pos.:0
L:14992 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:758 after pos.:0
L:15020 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:759 after pos.:0
L:15048 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:760 after pos.:0
L:15076 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:761 after pos.:0
L:15104 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:762 after pos.:0
L:15132 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:763 after pos.:0
L:15160 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:764 after pos.:0
L:15183 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:765 after pos.:0
L:15206 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:766 after pos.:0
L:15229 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:767 after pos.:0
L:15252 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:768 after pos.:0
L:15275 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:769 after pos.:0
L:15298 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:770 after pos.:0
L:15321 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:771 after pos.:0
L:15344 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:772 after pos.:0
L:15437 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:773 after pos.:0
L:15495 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:774 after pos.:0
L:15568 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:775 after pos.:0
L:15646 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:776 after pos.:0
L:15694 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:777 after pos.:0
L:15747 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:778 after pos.:0
L:15810 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:779 after pos.:0
L:15898 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:780 after pos.:0
L:15921 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:781 after pos.:0
L:15944 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:782 after pos.:0
L:15967 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:783 after pos.:0
L:15990 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:784 after pos.:0
L:16013 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:785 after pos.:0
L:16036 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:786 after pos.:0
L:16059 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:787 after pos.:0
L:16082 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:788 after pos.:0
L:16111 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:789 after pos.:0

19

VERIFICATION SUMMARY

DATE: 05/03/2006

PATENT APPLICATION: US/10/576,752

TIME: 11:23:05

Input Set : E:\04-423-B sequence listing.txt

Output Set: N:\CRF4\05032006\J576752.raw

L:16139 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:790 after pos.:0
L:16167 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:791 after pos.:0
L:16201 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:792 after pos.:0
L:16236 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:793 after pos.:0
L:16270 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:794 after pos.:0
L:16305 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:795 after pos.:0
L:16340 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:796 after pos.:0
L:16374 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:797 after pos.:0
L:16403 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:798 after pos.:0
L:16431 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:799 after pos.:0
L:16503 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:800 after pos.:0
L:16581 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:801 after pos.:0
L:16635 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:802 after pos.:0
L:16688 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:803 after pos.:0
L:16767 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:804 after pos.:0
L:16821 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:805 after pos.:0
L:16899 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:806 after pos.:0
L:16952 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:810 after pos.:0